Contents Volume 40

No. 1

J. Gozlan, F. Caburet, C. Tancrede and J.-C. Petit (France)
A reverse polymerase chain reaction method for detection of human cytomegalovirus late transcripts in cells infected in vitro 1
E.M. Ritzi (USA)
Quantitative flow cytometry of mouse mammary tumor virus envelope glycoprotein (gp52): alternative measures of hormone-mediated change in a viral cell surface antigen 11
M.M. Ijzerman and C. Hagedorn (USA)
Improved method for coliphage detection based on β-galactosidase induction 31
N. Almond, S. Jones, A.B. Heath and P.A. Kitchin (UK)
The assessment of nucleotide sequence diversity by the polymerase chain reaction is highly reproducible 37
S. Kit, H. Otsuka and M. Kit (USA)
Blocking ELISA for distinguishing infectious bovine rhinotracheitis virus (IBRV)-infected animals from those vaccinated with a gene-deleted marker vaccine 45
D.J. Robinson (UK)
Detection of tobacco rattle virus by reverse transcription and polymerase chain reaction 57
R.E. Stetler, M.E. Morris and R.S. Safferman (USA)
Processing procedures for recovering enteric viruses from wastewater sludges 67
G. Duverlie, L. Houbart, B. Visse, J.-J. Chomel, J.-C. Manuguerra, C. Hannoun and J. Orfila (France)
A nylon membrane enzyme immunoassay for rapid diagnosis of influenza A infection 77
B. Mignon, S. Waxweiler, E. Thiry, D. Boulanger, J. Dubuisson and P.-P. Pastoret (Belgium)
Epidemiological evaluation of a monoclonal ELISA detecting bovine viral diarrhoea pestivirus antigens in field blood samples of persistently infected cattle 85
W.A. Knowles, P.E. Gibson, J.F. Hand and D.W.G. Brown (UK)
An M-antibody capture radioimmunoassay (MACRIA) for detection of JC virus-specific IgM 95
M.-Y. Liu, C.-Y. Pai, S.-M. Shieh, T.-Y. Hsu, J.-Y. Chen and C.-S. Yang (ROC)
Cloning and expression of a cDNA encoding the Epstein-Barr virus thymidine kinase gene 107
T. Matsumoto, O. Yamada, A. Itagaki, S. Ishida, T. Kamahora and T. Kurimura (Japan)
Rapid DNA diagnosis of herpes simplex virus serotypes 119

Announcement 127

Instructions to Authors 129

No. 2

Announcement from the Publisher iii

M.A. Beilke (USA)
Detection of HTLV-I in clinical specimens *(Mini Review)* 133
T. Urabe, K. Sano, M. Tanno, J. Mizoguchi, M. Otani, M.H. Lee, T. Takasaki, H. Kusakabe, D.T. Imagawa and M. Nakai (Japan, USA)
A non-radioisotopic reverse transcriptase assay using biotin-11-deoxyuridinetriphosphate on primer-immobilized microtiter plates 145
D.A. Hilton, C. Day, J.H. Pringle, A. Fletcher and S. Chambers (UK)
Demonstration of the distribution of Coxsackie virus RNA in neonatal mice by non-isotopic in situ hybridization 155
P.W. Tuke, P. Luton and J.A. Garson (UK)
Differential diagnosis of HTLV-I and HTLV-II infections by restriction enzyme analysis of 'nested' PCR products 163

E.S. Tackaberry, J. Hamel, Y. Larose, R. Kuhl and B.R. Brodeur (Canada)
Monoclonal anti-idiotypes for the rapid detection of human cytomegalovirus 175
J. Konya, C.H. Thompson and R.T. De Zwart-Steffe (Australia)
Enzyme-linked immunosorbent assay for measurement of IgG antibody to Molluscum contagiosum virus and investigation of the serological relationship of the molecular types 183
D.R. Marshall and R.F. Silva (USA)
Plasmid-associated effects on test gene expression and Marek's disease virus plaque formation during recombination trials 195
B. Lin, R.G.H. Cotton, D.W. Trent and P.J. Wright (Australia, USA)
Geographical clusters of dengue virus type 2 isolates based on analysis of infected cell RNA by the chemical cleavage at mismatch method 205
D. Pillay, H. Charman, J. Lok and P.D. Griffiths (UK)
Detection of cytomegalovirus by a rapid culture system: a comparison of monoclonal antibodies in a clinical setting 219
J.M. Stark, A.W.A. van Egmond, J.J. Zimmerman, S.K. Carabell and M.F. Tosi (USA)
Detection of enhanced neutrophil adhesion to parainfluenza-infected airway epithelial cells using a modified myeloperoxidase assay in a microtiter format 225

No. 3

Announcement from the Publisher iii

L.H. Lee, S.L. Yu and H.K. Shieh (People's Republic of China)
Detection of infectious bursal disease virus infection using the polymerase chain reaction 243
L.N. Sellner, R.J. Coelen and J.S. Mackenzie (Australia)
A one-tube, one manipulation RT-PCR reaction for detection of Ross River virus 255
K. Ohshima, T. Nakaya, A.K. Inoue, T. Hataya, Y. Hayashi and E. Shikata (Japan)
Production and characteristics of strain common antibodies against a synthetic polypeptide corresponding to the C-terminal region of potato virus Y coat protein 265
A. Bergamini, C.F. Perno, M. Capozzi, E. Mannella, A. Salanitro, R. Caliò and G. Rocchi (Italy)
A tetrazolium-based colorimetric assay for quantification of HIV-1-induced cytopathogenicity in monocyte-macrophages exposed to macrophage-colony-stimulating factor 275
L. Bååth, A. Widell and E. Nordenfelt (Sweden)
A comparison between one first generation and three second generation anti-HCV ELISAs: an investigation in high- and low-risk subjects in correlation with recombinant immunoblot assay and polymerase chain reaction 287
P.A. Cane and C.R. Pringle (UK)
Molecular epidemiology of respiratory syncytial virus: rapid identification of subgroup A lineages 297
Y. Becker, Y. Asher, E. Tabor, I. Davidson, M. Malkinson and Y. Weisman (Israel)
Polymerase chain reaction for differentiation between pathogenic and non-pathogenic serotype 1 Marek's disease viruses (MDV) and vaccine viruses of MDV-serotypes 2 and 3 307
J.M. Blondeau and F.Y. Aoki (Canada)
In vitro reactivation of latent herpes simplex virus by the demethylating compound hexamethylene-*bis*-acetamide 323
T. Seshamma, O. Bagasra, J.W. Oakes and R.J. Pomerantz (USA)
A quantitative reverse transcriptase-polymerase chain reaction for HIV-1-specific RNA species 331
J. Eberle and R. Seibl (Germany)
A new method for measuring reverse transcriptase activity by ELISA 347

IXth International Conference on Aids (Announcement) 357

Contents Volume 40 359

Author Index 361

Subject Index 363